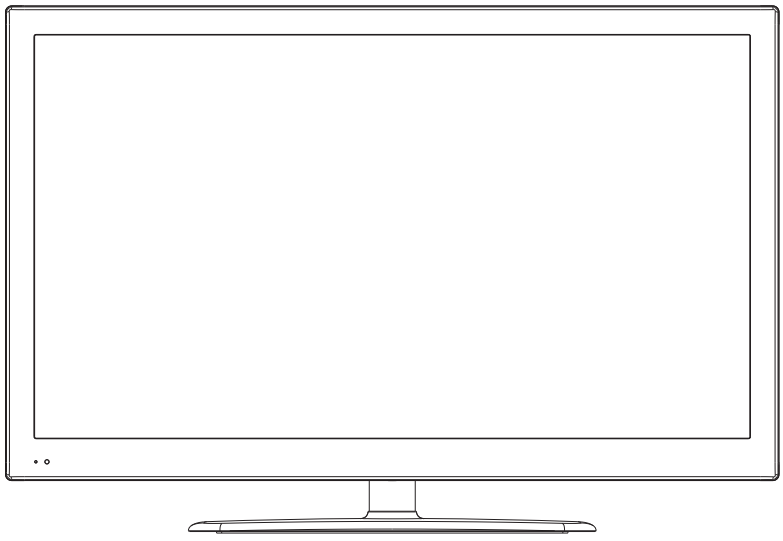
LCD digital colour TV

C42T71DVB-3D
C47T71DVB-3D



USER GUIDE

Introduction

Thank you for purchasing this TV which has been designed and manufactured to give you many years of trouble free service.

You may already be familiar with using a similar product but please take time to read these instructions which have been written to ensure you get the very best from your purchase.

HDMI

HDMI (High Definition Multimedia Interface) is the next generation of digital interface. Unlike conventional connections, it transmits uncompressed digital and audio signals using a single cable. This TV supports high-definition video input via the HDMI socket on the back of the TV.

Safety is important

To ensure your safety and the safety of others, please read the safety precautions BEFORE you operate this product.

Contents

You will find the following

- TV
- User Guide
- Quick Start Guide
- Remote Control
- 2 x AA Batteries

NOTE: If any of the items listed are damaged or missing please contact our technical helpline on 0871 288 7345

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SAFETY INFORMATION

IMPORTANT SAFETY INSTRUCTIONS - READ CAREFULLY BEFORE USE.

Take note of the following safety information which appears on the back of the TV.

CAUTION TO PREVENT ELECTRICAL SHOCK, DO NOT REMOVE ANY COVER SCREWS, NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol indicates that there are important operating maintenance instructions in the literature accompanying this unit.

This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

Keep these instructions

- Do not use this TV near water.
- Clean only with a slightly damp cloth.
- Do not block any ventilation openings.
- Install in accordance with the supplied Quick Start Guide and this User Guide.
- Protect the power chord from being walked on or pinched, particularly at plugs, and the point where it exits from the TV.
- Do not allow the power chord to overhang the edge of a table.
- Unplug this TV during lightening storms or when unused for long periods of time.

WARNING! TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS TV TO RAIN OR MOISTURE. THE TV MUST NOT BE EXPOSED TO DRIPPING AND SPLASHING AND NO OBJECTS FILLED WITH LIQUIDS SHOULD BE PLACED ON THE TV.

NOTE: No naked flames such as candles should be placed on the TV.

IMPORTANT SAFETY INFORMATION (Continued)

This unit has been produced according to all current safety regulations. The following safety tips should safeguard users against careless use and the dangers connected with such use.

- Although this appliance has been carefully manufactured and rigorously checked prior leaving the factory, as with all electrical appliances it is possible for problems to develop. If you notice smoke, an excessive build up of heat or any other unexpected phenomena, you should disconnect the plug from the mains power socket immediately.
- Ensure that the unit is sufficiently ventilated! Never place next to or underneath curtains!
- The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operarble.
- This set should only be connected to a mains power supply which matches that stated on the label on the rear of the TV – do not attempt to connect it to any other type of supply.
- The socket – outlet must be installed near the equipment and easily accessible.
- To prevent overload, don't share the same mains supply socket with too many other items of equipment.
- Apparatus with Class 1 construction shall be connected to a mains socket outlet with a protective earthing connection.
- Keep away from rodents. Rodents enjoy biting into electric flexes.
- Always hold the plug when pulling out the plug from the mains supply socket. Do not pull on the flex, the flex can become overloaded and cause a short circuit.
- Set up the unit so that no one is able to trip over the flex.
- Do not place heavy items on the flex, which may damage it.
- Take note that the flex cannot be reached and pulled by young children, avoiding injury.
- Do not set up the unit near to heat sources. The casing and the flex could be damaged by the impact of heat.
- The screen is made of plastic and can break if damage is done to it. Be careful when collecting sharp edged plastic splinters to avoid injury.
- Avoid placing the unit on any surfaces that may be subject to vibrations or shocks.
- To protect the unit during a thunderstorm unplug the AC power cable and disconnect the aerial. Caution: Do not touch the aerial (RF) connector.
- When you leave your home for long periods of time, unplug the AC power cable for safety reasons.

- The unit becomes warm when in operation. Do not place any covers or blankets on the unit in order to prevent overheating. The ventilation holes are not to be blocked. Do not set up near radiators. Do not place in direct sunshine. When placing on a shelf leave 5 cm (2”) free space around the whole unit.
- Do not allow water or moisture to enter the TV. Do NOT use in wet or moist areas such as Bathrooms, steamy kitchens or near swimming pools.
- Do not use this unit when moisture condensation may occur
- Any repairs must be carried out by qualified personnel only.
- Do not open this unit. A non – expert attempting to repair the unit could be dangerous and potentially cause a fire hazard.

IMPORTANT SAFETY INFORMATION (continued)

- Liquids spilt into the unit can cause serious damage. Switch the set OFF and disconnect the mains power supply, then consult a qualified service person before attempting to use the unit again.
- Do NOT remove the safety covers. There are no useable or serviceable parts inside. You may invalidate the warranty. Qualified personnel must only service this apperatus.
- Do NOT tap or shake the screen, you may damage the internal circuits. Take good care of the remote control, do not drop.
- Never place hot objects or open flame sources on or close to the TV.
- High temperatures can melt plastic and lead to fires.
- To clean the TV use a soft dry cloth. Do NOT use solvents or petrol based fluids. For stubborn stains, you may use a damp cloth with dilute detergent.

Headphone Warning

Loud music can damage your hearing irreversibly, therefore do not set the volume to a high level when listening through headphones, particularly for lengthy listening periods.

Where to install

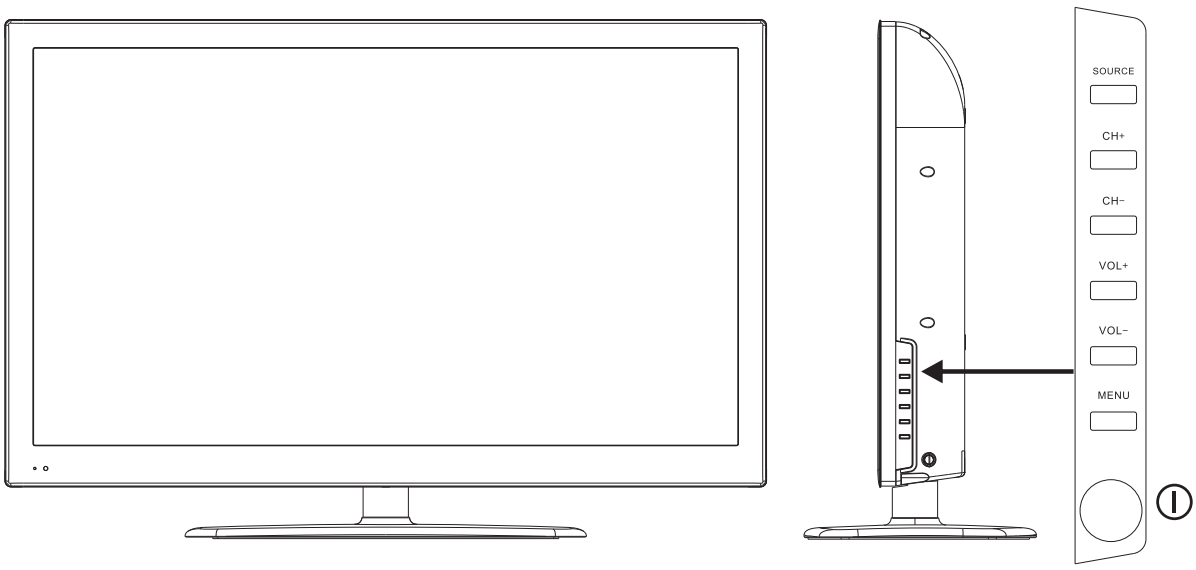
Locate the television away from direct sunlight and strong lights, soft indirect lighting is recommended for comfortable viewing. Use curtains or blinds to prevent direct sunlight falling on the screen. Place the TV on a sturdy platform of which the surface should be flat and steady. This will prevent it from falling over.

Make sure the television is located in a position where it cannot be pushed or hit by objects, as pressure will break or damage the screen, and so that small objects cannot be inserted into the ventilation slots or openings in the cabinet.

LCD Screen

The LCD display panels are manufactured using an extremely high level of precision technology, however sometimes some parts of the screen may be missing picture elements or have luminous spots. This is not a sign of malfunction.

Unit and Accessories



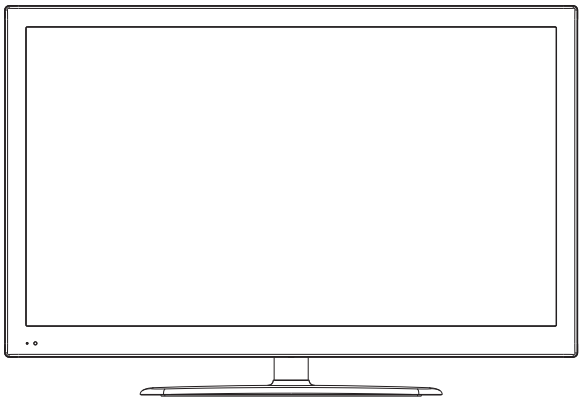
LCD Indicator

Remote Control Window
(keep clear)

The functions of the TV buttons are described below.

Source : Press to display the input source menu.
CH+/- : Press to skip through the channels.
Vol +/- : Press to adjust the volume.
Menu : Press to display the OSD menu, press again to exit the menu.
⏻ : Power switch.

Unit and Accessories (continued)



TV set

Remote Control

Batteries

Power cable

Quick Start Guide

Warranty Card

User Guide

Remote control (continued)

Dependant on the Model of the TV some keys will have no function

MUTE
Mute sound

Source

DTV
ATV
AV1/AV2
S-VIDEO
SCART
YPBPR
HDMI1
HDMI2
VGA
USB

Menu

CHANEL
PICTURE
SOUND
OPTION
TIME
LOCK

*** Dependant on Model**

QR? L B@WSWITCH
Turn on or standby

Help
This displays a page that gives telephone numbers for service.
Press to enter, press again to exit.

Info key
In DTV mode-shows now/next.
2nd press Extended program Info.

Whilst Recording Shows detail of recording and space available on the Card.

TXT Mode – Index function

Exit
Exit from any menu

Guide
press to enter, press again to exit.

Stop PVR & Multimedia

Rev PVR & Multimedia

Pause / Play
PVR & Multimedia

*** SD1 / USB1**
Recorded List

*** SD2 / USB 2 ***
***** Recorded List USB Source

* DVD Eject

Fast forward PVR & Multimedia

* DVD Disc Menu

Next Track, File, Day. (Media, PVR, EPG)

Prev Track, File, Day.(Media, PVR, EPG)

Soft Keys.
The action is shown on menu and changes for each menu.
Reserved for MHEG in DTV.

Subtitle * DVD and DTV mode only

A. - PVR 1 Schedule list

Teletext / MHEG5
(You can not record this)

*** B. - PVR 2 Schedule list**

Remote control (continued)

Functions of remote control buttons

Dependant on the model of theTV some keys will have no function

Sat - For controlling Sky boxes. See next page for programming this button for your model of Sky box"

!7-switches to Freeview Digital. If you have pressed the Sky button, you need to press the TV button before you can control your TV again. The button also switches between TV and Radio"

Picture Swap Key
-Back to last Channel
-Swaps between the viewed picture and the picture being recorded.
-Swaps between EPG Displays

Volume
"Increases and decreases the volume"

Stop Recording ./ playback

Picture / Aspect key / 3D

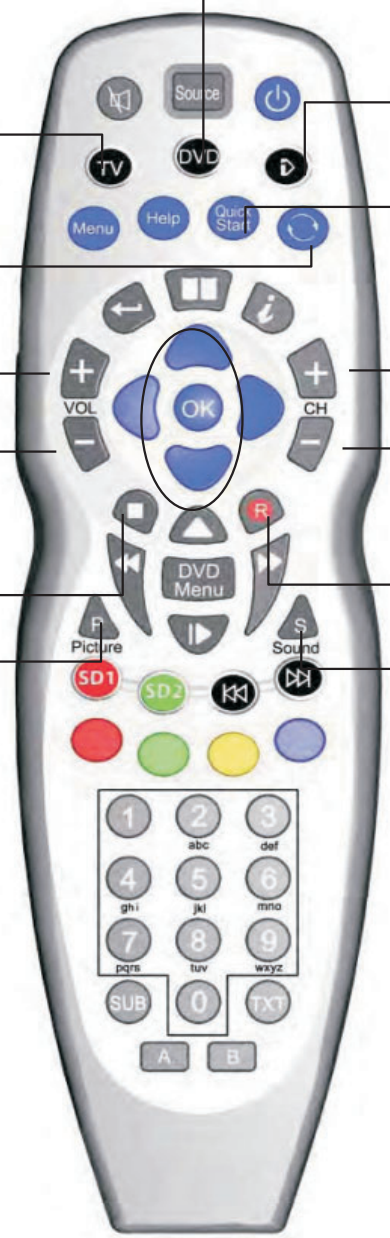
iviewer-"Not used on this model. If you press this key youwill not be able to control your TV. You must press TV button in order to control the TV again"

Quick Start
TV Mode - Searches all ATV and DTV channels

Channel +/- "increase / decrease the channel number"

Start Recording

Sound / Nicam / Zwiton key



*Dependant on Model

Remote control (continued)

Dependant on the model of TV some keys will have no function

*Dependant on Model

This button puts the Remote in TV control mode

This button puts the Remote in a Multi Satellite control mode

*** A number of modes are available. See below for details**

This button puts the Remote into an Internet Player mode

***This is only used on some TVs and Digital Boxes**

<u>To Set the Multi-Satellite Mode button</u>

The Sat button is programmable in the remote and can be set as follows:

To set the button if you have <u>no Satellite Receiver</u>:
Press and at the same time press 0

If you have a <u>Satellite Receiver with Recorder</u>
(Known as "Plus" type)
Press and at the same time press 1

If you have a <u>Satellite Receiver with High Definition</u>
(Known as "HD" type)
Press and at the same time press 2

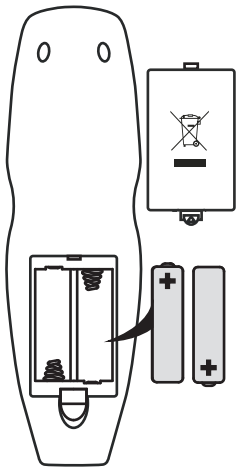
If you have a normal <u>Digital Satellite Receiver</u>
(Known as "Digital" type)
Press and at the same time press 3

If you want to use this button to switch on the DVD Player
Press and at the same time press 4
DVD Player only fitted on certain models.

+ 0 ~ NO SAT RECEIVER
+ 1 ~ SAT +
+ 2 ~ SAT HD
+ 3 ~ SAT DIGITAL
+ 4 ~ DVD

Remote control (continued)

Installing Batteries in the Remote Control



1. Remove the battery compartment cover at the rear of the remote control by pushing the retaining clip forward and pulling up.
2. Install the supplied batteries, ensuring the polarity matches what is shown in the battery compartment.
3. Replace the battery compartment cover.

Using the Remote Control

To use the remote control point it at the TV and press the required buttons. You must be within 6 meters and at an angle of less than 30 degrees from the center of the TV.

NOTE: Sunshine or other strong light sources may interfere with the signal from the remote control. In this situation turn the TV away from the light source.

WARNING! DO NOT LEAVE BATTERIES IN THE REMOTE CONTROL FOR EXTENDED PERIODS AS THEY CAN LEAK OR CORRODE CAUSING DAMAGE TO THE REMOTE CONTROL. CHECK THEM PERIODICALLY AND REPLACE THEM AS REQUIRED.

WARNING! DO NOT MIX BATTERY TYPES. WHEN INSERTING BATTERIES, REPLACE ALL BATTERIES AT THE SAME TIME. DO NOT MIX OLD AND NEW BATTERIES.

WARNING! EXHAUSTED BATTERIES MUST BE TREATED WITH CARE AND DISPOSED OF ACCORDING TO ANY SAFETY OR RECYCLING REGULATIONS IN FORCE IN YOUR LOCAL AREA, NEVER DISPOSE OF BATTERIES INTO GENERAL WASTE, OR FIRE.

WARNING! NEVER EXPOSE BATTERIES TO EXCESSIVE HEAT SUCH AS SUNSHINE, FIRE OR THE LIKE.

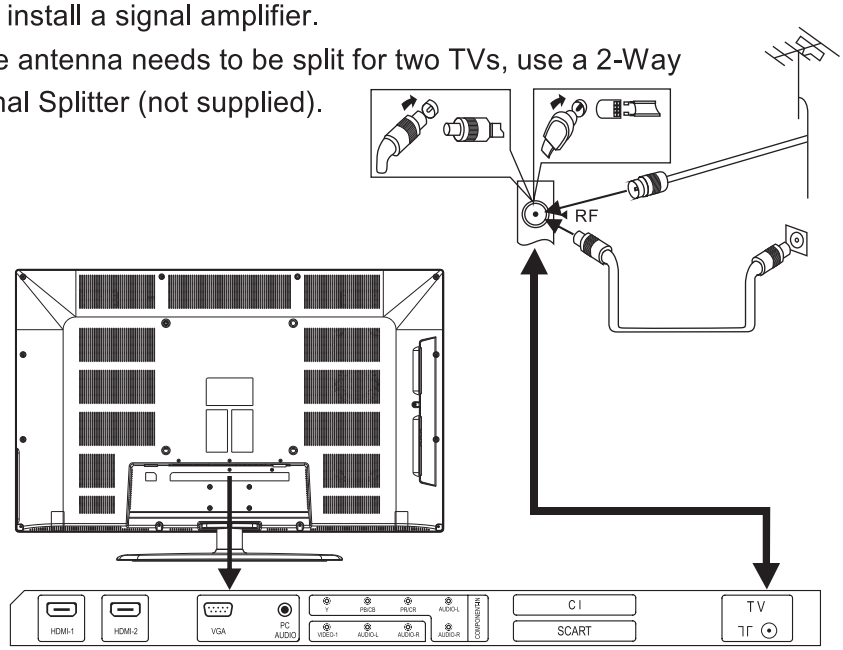
Aerial connection

WARNING! ENSURE THE TV AND ALL ANCILLARY EQUIPMENT IS UNPLUGGED FROM THE MAINS BEFORE MAKING ANY CONNECTIONS!

Connecting the TV Antenna

Connect the TV Antenna to the aerial socket with a 75 ohm co-axial plug. For best results use a high gain TV aerial, preferably roof or loft mounted.

- To improve picture quality in a poor signal area, purchase and install a signal amplifier.
- If the antenna needs to be split for two TVs, use a 2-Way Signal Splitter (not supplied).



Connecting external devices

This instruction manual shows the simplest and most effective way of connecting your TV to ancillary equipment. Alternate methods are listed below.

HDMI Lead

You can connect this TV to a compatible device using a HDMI lead. This method will give the best picture.

Connect the cable from the HDMI equipment to the TV HDMI socket.

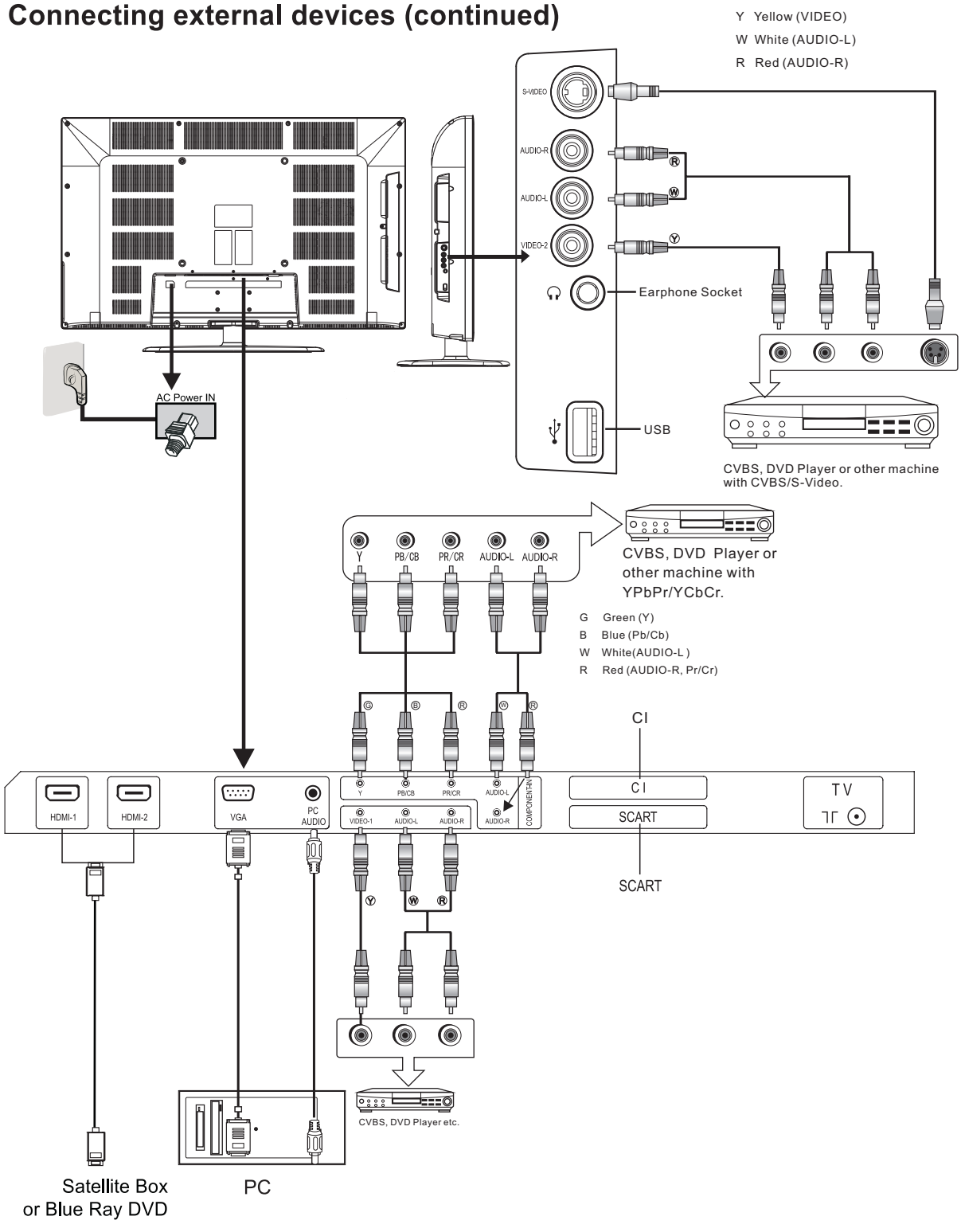
SCART Lead

You can connect this TV to a compatible device using a SCART lead. The connection uses component video signals, i.e. the red, green and blue (RGB) content of the video are sent on separate signals.

VGA Cable

You can use your TV as a monitor for your personal computer by using a VGA cable. Sound from your personal computer may also be played through the TV.

Connecting external devices (continued)



Connecting external devices (continued)

CONNECTIONS

Name	Function Description
AC POWER IN	Connect to power supply
USB	Connect to USB device for multimedia
HDMI	Connect to the HDMI socket of your DVD or Satellite Box
SCART	Connect to the scart input / output of external devices
PC audio in	PC audio input
VGA	Connect to the PC VGA output to display PC graphics
Headphone	Connect Headphone
YPbPr	Connect to the YPbPr output on external devices
Video	Connect to the video output of external devices
RF	Connect to antenna or cable source
CI	CI slot (pay as you view card slot)

Caution:

Before connecting external devices:

- Make sure to disconnect the appliances from the power supply in order to avoid any potential damage from occurring.
- Make sure to establish the required connection.
- Make sure that the connectors are properly and correctly attached before connecting the appliances to the power supply.

Connecting external devices (continued)

PC connection

As PCs are sometimes still supplied with a ‘conventional’ CRT monitor, you may need to adjust the display settings of your PCs graphics card, otherwise the pictures may not appear correctly. Switch on your PC (still with your original monitor connected) now select the screen resolution, and select 60Hz refresh rate. Switch off your PC, then connect it to your TV while both appliances are still switched off.

VGA, HDMI PC Connection

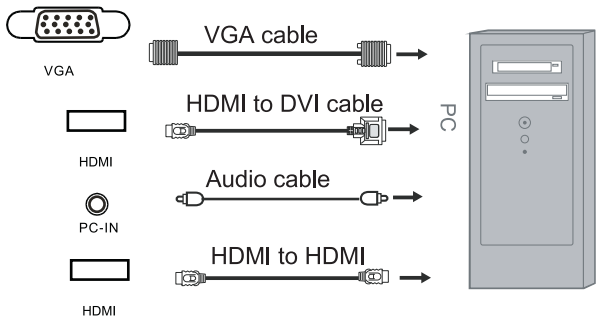
Use a PC-VGA cable (not supplied) to connect the TV to your PC. You can also use an HDMI cable to connect to your PC (if your PC Graphic card supports HDMI). When the HDMI cable is used, the PC audio cable is no longer required. If you use the HDMI to DVI cable, you will need to use the PC audio cable. Connect all cables carefully and do not bend or break the connector pins.

When using the VGA cable

- Switch on the TV
- Switch on the PC
- Select PC/VGA as input source

When using the HDMI cable

- Select HDMI as input source



(All illustrated cables are not supplied)

Connecting external devices (continued)

Connecting Video camera and Video recorder

Video camera

- Connect the AV cable to the TV and to the video camera.
- Turn on both video camera and the TV.
- Select AV/CVBS source
- You can now see the playback picture from the video camera.

Note:

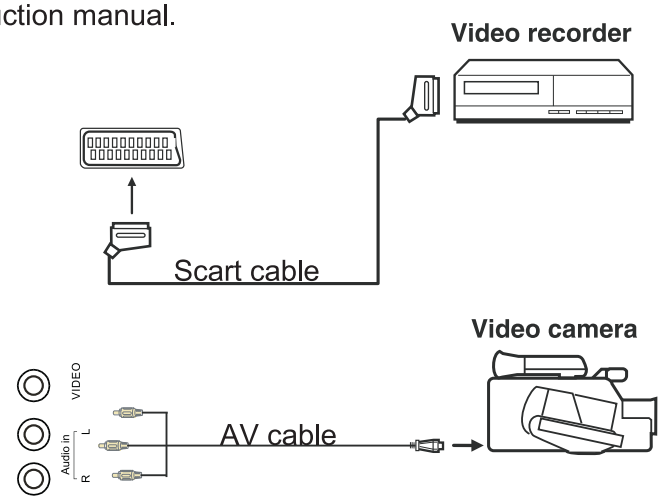
- To connect the video camera using other cables, refer to the video camera instruction manual.

Video recorder

- Connect the Scart cable to the TV and video recorder.
- Turn on both video recorder and the TV.
- Select Scart source
- You can now see the playback picture from the video recorder.

Note:

- To connect the video recorder using other cables, refer to the video recorder instruction manual.

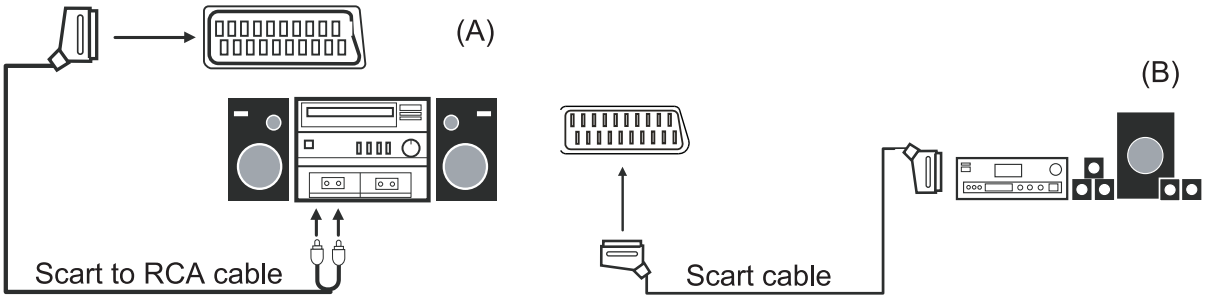


（All illustrated cables are not supplied）

Connecting external devices (continued)

Connecting an audio system

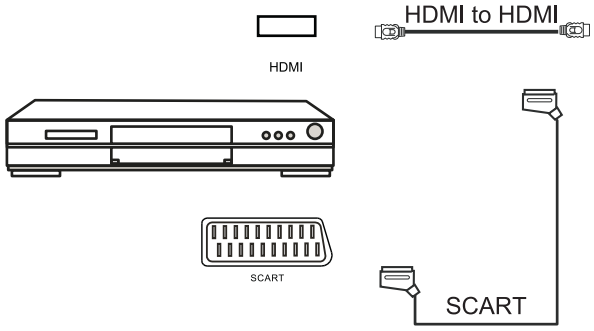
You can supply the TV sound to the stereo system (A) with the Scart socket. Use a special scart cable SCART to RCA. (Please consult your hi-fi instructions for details). If you have a surround sound amplifier/decoder (B) Use the Scart cable or the special scart cable Scart to RCA.



（All illustrated cables are not supplied)

Connecting a DVD player

Connect a DVD player using either a SCART cable or the HDMI cable.
(only if your external equipment supports HDMI).



When using the SCART cable

- Switch on the TV
- Switch on the DVD player
- Select SCART as input source

When using the HDMI cable

- Select HDMI as input source

(All illustrated cables are not supplied)

Common Interface Slot

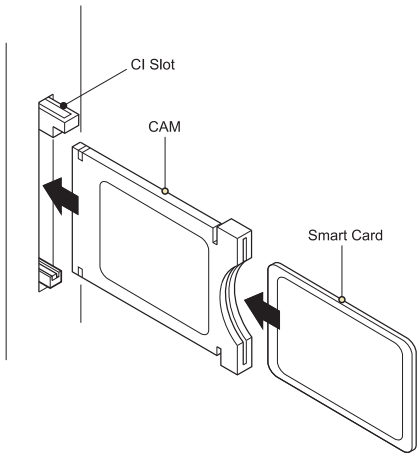
USING YOUR COMMON INTERFACE SLOT

Common Interface

The Common Interface (CI) slot is designed to accept the Conditional Access Module (CAM) and Smart Card in order to view the pay TV programmes and additional services. Contact your Pay Per View TV service provider to get more information about the modules and subscriptions.

NOTE: Conditional Access Module and Smart Cards are sold separately.

WARNING! SWITCH OFF YOUR TV BEFORE ANY MODULE IS INSERTED INTO THE COMMON INTERFACE SLOT, THEN ADD THE SMART CARD TO THE CAM.



1. Turn on the TV and ensure ‘DTV’ Source is selected.
2. If the CAM is detected the TV will display the following message on the screen. "Common Interface Module inserted" wait for a few moments until the card is activated.
3. Select the relevant digital Pay Per View channel.
4. Detailed information on the Smart Card in use is displayed
5. Press the Ok button to access the card menu. Refer to the Module Instruction Manual for setting details.
6. When the module is removed, the following message will appear on the screen. "Common Interface module removed".

Auto installation setup

Power On the TV
Press the power button on the LCD TV

To turn off the LCD TV
Press the power button on the LCD TV or the button on the remote control,
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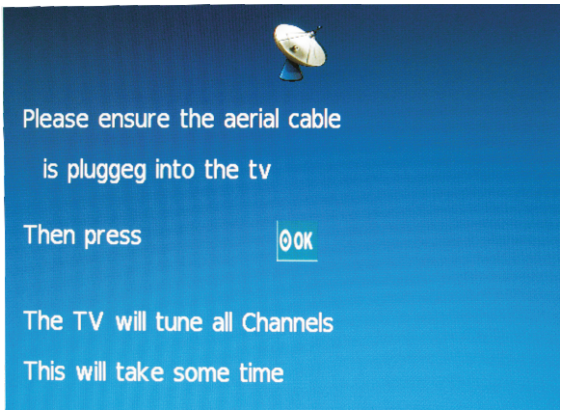
When you initially turn on the TV you will see the first time installation menu as below:

Ensure that the aerial is plugged into the TV, Make sure your Remote is in TV mode (by pressing TV button), switch on the TV by pressing . You will see the first time installation menu.

Press the OK button on the remote control to start the tuning procedure. This process will find all available ATV and DTV channels and store them.

By pressing the Quick Start button the first time installation can be recalled at any time.



Source Menu

You can select the input source menu by pressing the Source button on the remote control or on the TV.

Press Source button on the remote control.

Use to move to the desired input source

Press OK to select.

Input Source
DTV
ATV
AV1
AV2
SVIDEO
SCART
YPbPr
HDMI1
HDMI2
VGA
USB
OK :ENTER

Menu Settings

1. Turn the TV on.
2. Press the MENU button on the Remote Control.
3. Use the ◄ and ► buttons to navigate through the menu.
4. Press the EXIT button to exit the Menu.

CHANNEL MENU:

Allows you to search channels and set up a variety of channel options.
(Select DTV source for example)

PICTURE MENU:

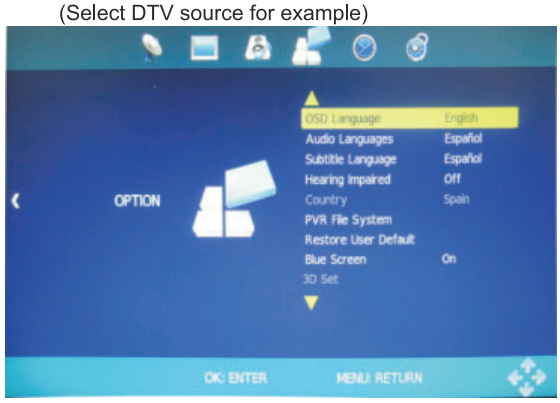
Allows you to make adjustments to your picture settings.
(Select DTV source for example)

SOUND MENU:

Allows you to customize the sound options and effects.
(Select DTV source for example)

OPTION MENU:

Allows you to setup a variety of setup options.
(Select DTV source for example)

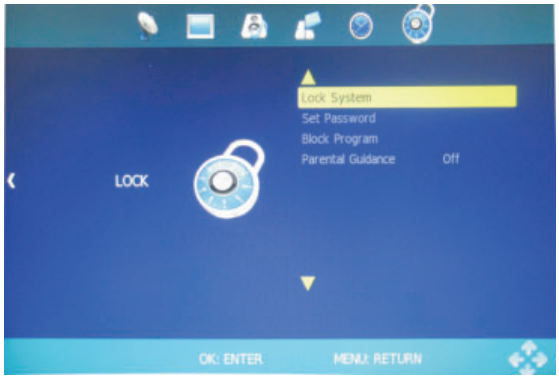


TIME MENU:

Allows you to setup a variety of time options.
(Select DTV source for example)

LOCK MENU:

Allows you to set up a variety of lock and setup options.
(Select DTV source for example)



Note: Use the left right up down navigation buttons to select the required options in the menus.

Menu Settings (continued)

1. TV SETTINGS menu

Description

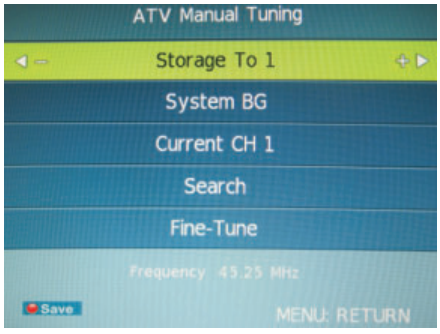
Auto Scan
Press the **OK** button to enter the menu, and select the Tuning mode and Country for the TV, then press **OK** button to start the auto tuning.

DTV Manual Tuning
Press the **OK** button to enter the DTV Manual Tuning menu, select a DTV channel, press the **OK** button to start searching.

ATV Manual Tuning
Press the **OK** button to enter the ATV Manual Tuning menu.

Storage To: Select a position for storing the programme.
System: Select a TV system for searching.
Current CH: Select the channel you want to manually tune.
Search: Press ◄ / ► buttons to manually search.
Fine Tune: Press ◄ / ► buttons to fine-tune.

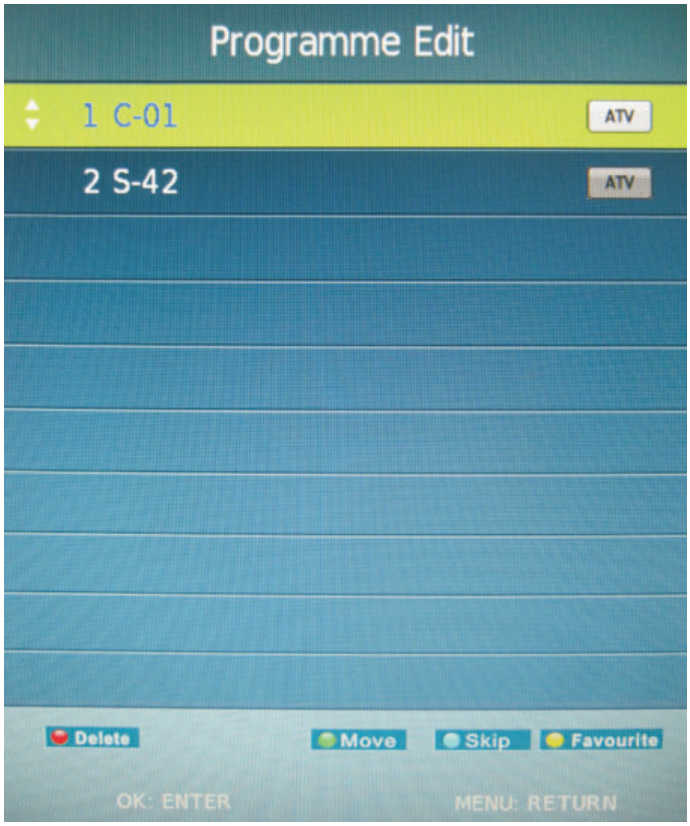
Note: Press the RED button to save your settings



Menu Settings (continued)

Programme Edit

Press the **OK** button to enter the Programme Edit menu as below.



Delete: Select a channel and press the **RED** button to delete it.

Move: Select an **ATV** channel, and press the **YELLOW** button, then you use ▲ buttons to change the position of the programme, press **YELLOW** again to confirm the change. Press menu to exit and your new changes will be saved.

Skip: Select a channel and press the **BLUE** button, this will label the channel. As long as the channel has a skip label it will be skipped when searching through the channels using the CH+/- buttons.

Signal Information

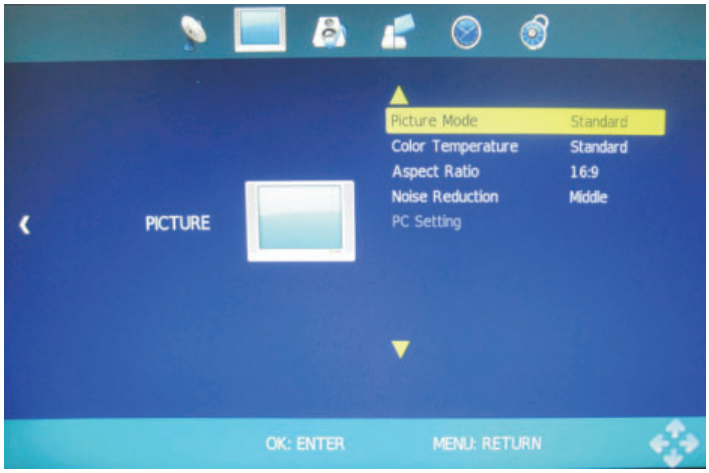
Displays the digital TV-signal information (DTV mode only).

CI Information

Please contact your “pay perview” provider who can supply a viewing card and cam unit with instructions for their use.

Menu Settings (continued)

2. PICTURE menu



Description

Picture Mode: Choose from Standard, soft , User and Dynamic .

Note: Contrast, Brightness, Color and sharpness are only available and can be adjusted in the User mode option in the Picture Mode Settings.

Contrast: Controls the difference between the brightest and darkest regions of the picture.

Brightness: Controls the overall brightness of the picture.

Color: Control the colour.

Sharpness: Increase this setting to see crisp edges in the picture; decrease it for soft edges.

Tint: Controls the tint (NTSC mode only).

Colour Temperature: Choose from standard ,warm ,user ,cool.

Red: Controls the red colour of the picture.

Green: Controls the green colour of the picture.

Blue: Controls the blue colour of the picture.

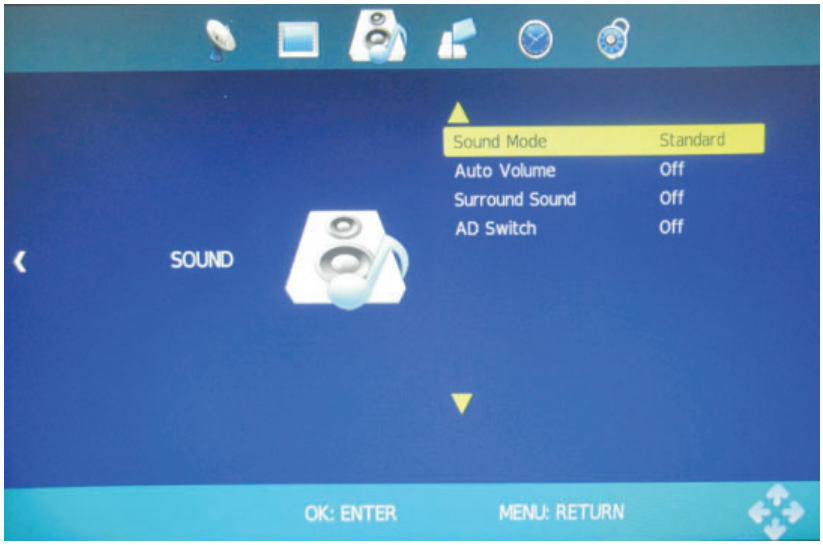
Aspect Ratio: Choose from 4:3, 16:9, Zoom1, Zoom2 and Panorama.

Noise Reduction: Choose interference noise modes from Off, Low, Middle, High and Default.

PC Setting: Used for adjust in VGA mode.

Menu Settings (continued)

3. SOUND menu



Description

Sound Mode: Allows you to select among: Standard, Music, Movie, Sports and User.

Treble(Can be adjusted when the sound mode is set to User)**:** Controls the relative intensity of higher pitched sounds.

Bass (Can be adjusted when the sound mode is set to User): Controls the relative intensity of lower pitched sounds.

Balance: To adjust the balance of the left and right speakers audio output, or turn off the volume of the left or right speaker.

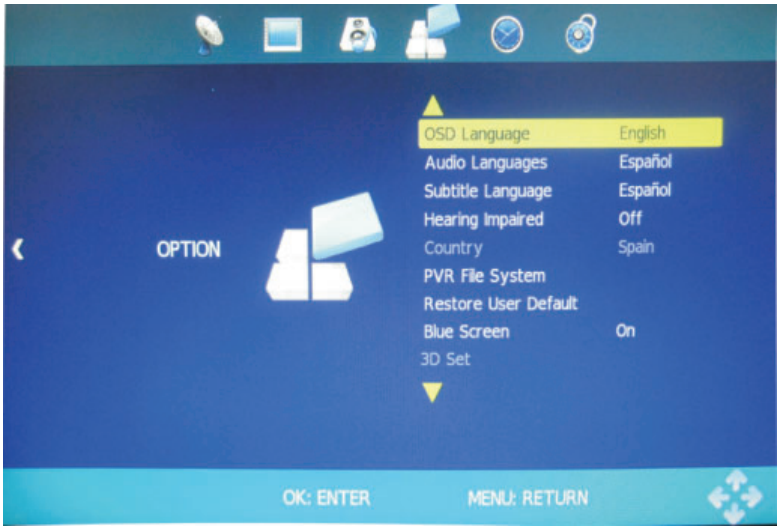
Auto Volume: This feature automatically adjusts the audio level when the TV is turned on. This function is activated by selecting “On”.

Surround Sound: Turn on / off the surround sound function by selecting “off” or “surround”.

AD Switch: After selecting AD Switch, press ''OK'' key to enter into AD Switch submenu. Press''Left/Right'' key to select ''On'' or ''Off'', when you select ''On'', you can adjust ADSwitch by pressing ''Left/Right'' key.

Menu Settings (continued)

4. OPTION menu



Description

OSD Language: Allows you to select the on screen display menu language.

Audio Language (can only be selected in DTV mode): Select the audio language.

Subtitle Language (can only be selected in DTV mode)**:** Select the subtitle language.

Hearing Impaired: This option enhances the volume when set to on.

Country: This is defaulted to UK, but can be changed by using the Auto tune function.

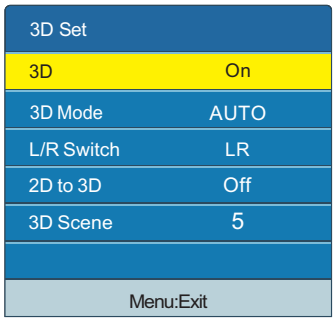
PVR File System: Enter into record menu

Restore user Default: Press the **OK** button to restore the factory default settings.

Blue screen: press the OK button to turn on or turn off blue screen.

3D set:

After selecting 3D Set, press "OK" key to enter into 3D Set submenu .



★ Special Attention

1. This function works only in USB and HDMI modes.
2. Only when appropriate 3D mode is selected you can see 3D effect.
3. Wear 3D glasses before watching 3D videos.

★ Remote Control Shortcut Keys

Press "3D" key on the remote control to access the menu for 3D Set.

Option	Function	Description
3D	Switch on and off 3D function	Switch on or off 3D function
3DMode	Select 3D format	Side by side: side by side image format, displaying two overlapped images side by side; Top bottom: top bottom image format, displaying two overlapped images from top bottom; Line by line: line by line format, displaying images line by line for both eyes; Frame alternative: frame alternative format, displaying images by frame alternative format for both eyes; Automatic: this function works when HDMI 1.4 format 3D signal is used.
L/R Switch	Arrange images for left and right eyes	Left-right: arrange images from left to right eye; right-left: arrange images from right to left
2D to 3D	Switch from 2D to 3D	Enable/disable the function to switch from 2D to 3D
3D Scene	Adjust the depth of field for images after switch from 2D to 3D	Adjustment range from grade 1-10

Important Safety Tips:

Please first read the following warnings before you or your child uses 3D function:

1. If you have headache, fatigue and dizziness when watching 3D video for a long time, please stop watching it and take a break. We suggest that you do not watch 3D video for long periods or from a short distance, for this will weaken your eyesight.
2. People with a poor health condition or pregnant women should not watch 3D video.
3. The children are only allowed to watch 3D video with the company of their parents. The children younger than 6 are not allowed to watch 3D video.
4. Warning for photosensitive epilepsy patients and other health risks:
   The photosensitive epilepsy patients may suffer from sudden epilepsy or stroke when seeing some flashing images or light in the video. If you or your relatives have once suffered from epilepsy or stroke, please consult the physician before using 3D function. Even those without personal or family clinical record of epilepsy or stroke might suffer from elicited "photosensitive epilepsy attack" that has not been diagnosed before.
   Once you have the following symptoms, please stop watching 3D video and consult physician: faintness, dizziness; involuntary movement (like eyes and muscle twitches), confusion; nausea, unconsciousness, twitches, spasm and disorientation, etc..
   Parents should observe and inquire if their children have such symptoms, for children are more likely to have these symptoms than adults.

5. Please do not watch 3D video on an open staircase or balcony with cables or other articles that might cause you to stumble. As this product is designed to make you feel personally in the scene on the film, some true-to-life 3D videos might make you take evasive action, resulting in stumbling or falling which may lead to personal injuries.

Note:

1. You may not be able to experience rf c 3D effect wearing 3D glasses of other make of TV, so please wear the 3D glasses provided with this TV.
2. As 3D glasses are easily scratched, please keep them in a safe place when they are not used. Please clean the glasses with a clean and soft cloth.
3. Please watch 3D video from an effective visual angle and distance. The most preferable distance is equivalent to 3 times the height of screen. You will not be able to experience the 3D effect beyond the effective visual angle and distance. For best effect try to align your sight with the screen height.
4. You may not be able to experience 3D effect if your eyesight differs significantly for both eyes.
5. You may not be able to experience 3D effect if you watch 3D video by lying on your side.
6. Do not use 3D glasses as sunglasses or for other purposes.

Appendix: 3D formats supported by 3D video

Mode	Resolution	Refresh	3D video file that can be played	Function
Formats supported by HDMI input	1280 × 1470P	50Hz	Frame Parking (HDMI V1.4 with 3D) frame package	HDMI Frame Parking can only support the video formats of these 3 resolutions; HDMI device should support Version 1.4
	1280 × 1470P	60Hz	Frame Parking (HDMI V1.4 with 3D) frame package	
	1920 × 2205P	24Hz	Frame Parking (HDMI V1.4 with 3D) frame package	
	1920 × 720P	50/60Hz	Side by side/top bottom	
	1920 × 1080i	50/60Hz	Side by side/top bottom	
	1920 × 1080P	60Hz	Side by side/top bottom/line by line/ frame alternative	
		50Hz	Side by side/top bottom	
		24Hz	Side by side/top bottom/line by line	
Formats supported by USB input	1920 × 1080P	30Hz	Side by side/top bottom/line by line	Other 3D formats not recommended

Menu Settings (continued)

5. TIME menu

Description

Clock: After selecting Clock, press "OK" key to enter into Clock submenu. Press "Up/Down" key to select Date, Month, Year, Hour and Minute, then press "Left/Right" key to adjust value.

Off Time: After selecting Off Time, press "OK" key to enter into Off Time submenu. Press "Up/Down" key to select Off Time, Hour and Minute, then press "Left/Right" key to adjust value.

On Time: After selecting On Time, press "OK" key to enter into On Time submenu. Press "Up/Down" key to select On Time, Hour and Minute, then press "Left/Right" key to adjust value.

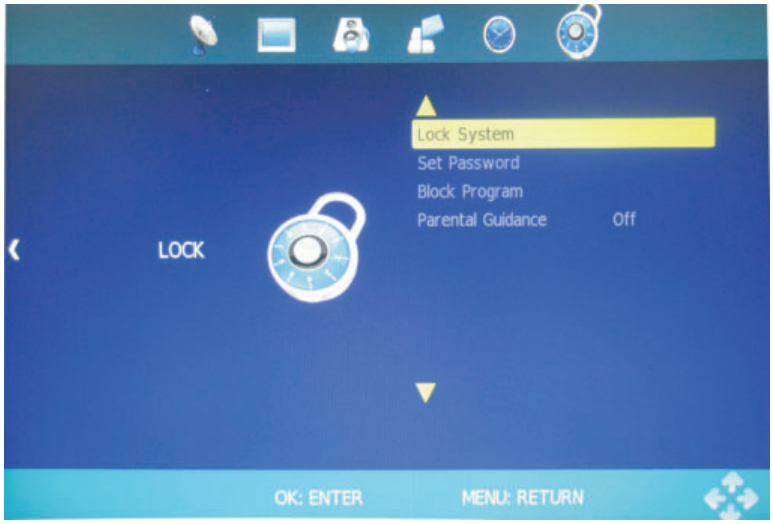
Sleep Timer: Allows you to setup timer:10min,20min,30min,60min,90min,120min,180min, 240min and off.

Auto Sleep: After selecting Auto Sleep, press "OK" key to select "On" or "Off".

Time Zone: After selecting Time Zone, press "OK" key to enter into Time Zone submenu. Press "Up/Down/Left/Right" key to select country where you are.

Menu Settings (continued)

6. LOCK menu



Description

Lock System: Turn on/off the Lock System function.
Note: Enter your password to operate this menu.(the default password is 0000)

Set Password: If the Password has been changed you must enter the current password.

New: Enter the new password.

Confirm: Enter the new password.

Lock Channel: You must enter the password to view channels that have been locked. Use ▲ and ▼ buttons to select the channel and press the GREEN button on the remote control to lock the channel.

Parental Guidance: Control your childs viewing using the Parental Guidance mode.

Multimedia Operation

Please insert USB memory card into USB interface of TV, press "SOURCE" key on the remote control or control panel to select USB signal source, press "OK" key to enter.

Note:

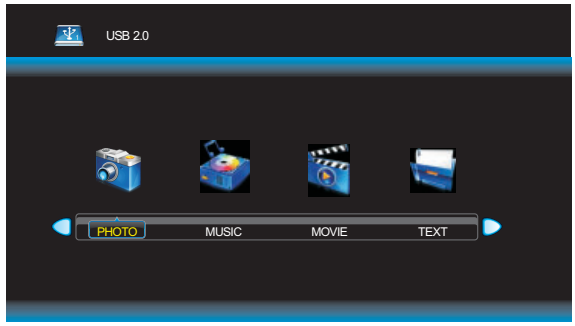
① *USB function supports file formats for video files/sound files/graphic files. Some non-standard USB storage devices, may not be recognized, please only use standard USB storage devices.*

② *The Streaming media system to play a file for each format has certain limitations, if more than the system limit, then playback will be distorted.*

③ *Do not pull out the USB devices when playing media or recording, this may result in system or equipment problems*

④ *The system supports USB1.1 and USB2.0 connectors, also standard transport protocols such as U disk and removable hard disk storage devices. TheUSB device file format must be FAT or FAT32, (NTFS is not supported)*

Press "SOURCE" key either on the remote control or on the TV. "INPUT SOURCE" will be displayed on the screen. Then press "Up/Down" key on remote control or"CH+/ CH-" key on the TV to select USB. Press "OK"key to enter into USB mode.



★Remote Control Shortcut Keys

The last second row keys and last third row keys on the remote control are used for USB operation.

Press "Left/Right" key on the remote control or "VOL+/VOL-" key on the TV to select the file option menu, which includes 4 options: PHOTO, MUSIC, MOVIE, TEXT.

Press "Left/Right" key to select PHOTO. Then press "OK" key to view your photo files. Press the "Left/Right" key on the remote control to select photo and press "OK" key (After the photo is selected,in the files lower right corner shows a red ûíǒ⌇ . you can choose photos to join playlist.). Press "Pause/Play" key on the remote control to play. If nothing is selected, the machine will join all the photos in the file in a playlist automatically.

Note: *The operation method of the MUSIC, MOVIE and TEXT are the same as PHOTO. Please refer to PHOTO options.*

Multimedia Operation (continued)

Basic Function

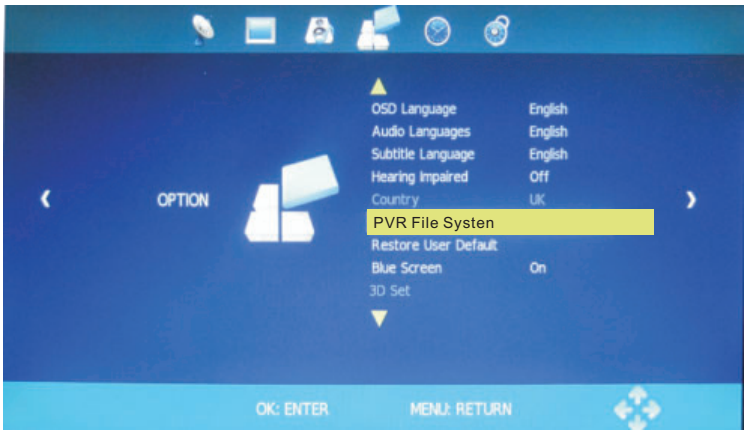
When photos are playing, press "INFO" key on the remote control, then a toolbar will display under the screen (Press "Down" key on the remote control to hide toolbar).

	Play/Pause: Press "Left/Right" key on the remote control to select this function, press "OK" key to play or pause.
	Prev.: Press "Left/Right" key on the remote control to select this function, press "OK" key to read previous photo.
	Next: Press "Left/Right" key on the remote control to select this function, press "OK" key to read next photo.
	Stop: Press "Left/Right" key on the remote control to select this function, press "OK" key to stop playing and return to previous menu.
	Repeat: Press "Left/Right" key on the remote control to select this function, press "OK" key to select repeat One or repeat all or not repeat.
	Music: Press "Left/Right" key on the remote control to select this function, press "OK" key to play background music.(Music and photos need to place in the identical folder, or you may select some music in music file first.)
	Playlist: Press "Left/Right" key on the remote control to select this function, press "OK" key to show playlist.
	Info. : Press "Left/Right" key on the remote control to select this function, press "OK" key to show the information of photo. Including resolution, size and so on.
	Clockwise: Press "Left/Right" key on the remote control to select this function, press "OK" key to clockwise rotation photo.
	Counter-clockwise: Press "Left/Right" key on the remote control to select this function, press "OK" key to counter-clockwise rotation photo.
	Zoom in: Press "Left/Right" key on the remote control to select this function, press "OK" key to enlarge picture.
	Zoom out: Press "Left/Right" key on the remote control to select this function, press "OK" key to reduce picture.
	Movie View: If the picture big enough to surpasses the screen, you may use this function to move the picture.
	FB: Press "Left/Right" key on the remote control to select this function, press "OK" key to fast back. Press "PLAY" key to play normally.
	FF: Press "Left/Right" key on the remote control to select this function, press "OK" key to fast forward. Press " PLAY" key to play normally.
	MUTE: Press "Left/Right" key on the remote control to select this function, press "OK" key to fast back. Press "MUTE" key to Switch off sound.
	GO TO Time: Press "Left/Right" key on the remote control to select this function, press "OK" key to select the time to play.
	Set A: Press "Left/Right" key on the remote control to select this function, press "OK" key to set A and B, the film will circulating play in the time of A to B.
	SF: Press "Left/Right" key on the remote control to select this function, press "OK" key to slow down play speed. Press "PLAY" key to play normally.
	Step: Press "Left/Right" key on the remote control to select this function, press "OK" key to play one step by step. Press "PLAY" key to play normally.
	Aspect Ratio: Press "Left/Right" key on the remote control to select this function, press "OK" key to select Auto, 4:3, 16:9 or PC Mode.

Recording Operation

PVR settings

Press the MENU button, and select OPTION menu ,then select PVR File system and press “ok”button Enter into the submenu.



1). Schedule List ,p the A button enterq into REMINDER schedule list.

REMINDER SCHEDULE LIST 21:40 07th Feb Delete

Time	Dste	Programme Title	Channel Name

Display the recorder schedule list.

2). Recorded List

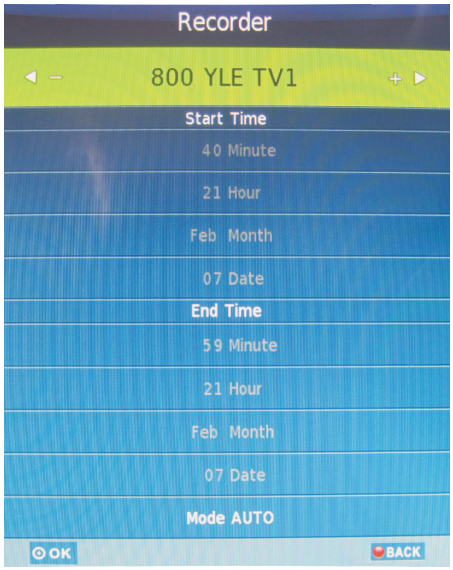
press“SD”button enter into Recorded list.

INFO: Display the information of the programmes you have recorded.

RED button: Delete the recording you select.

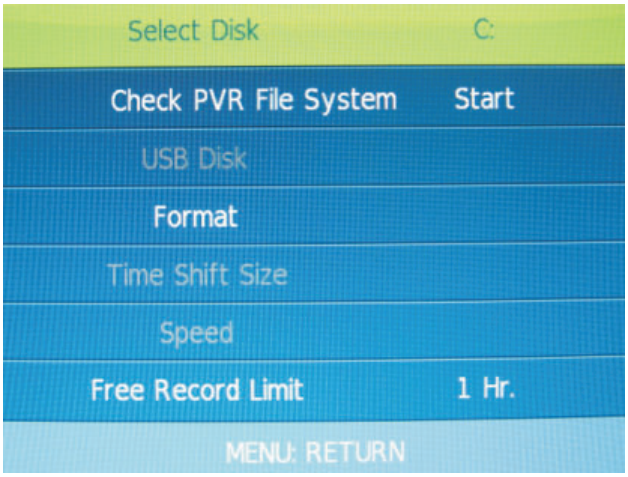
Recording Operation (continued)

3). Timer Record



Set the timer record
The TV will record the programme automatically according to your settings.
Start Time: Select the start recording time.
End Time: Select the end recording time.
MODE: Select the record mode.
Press the **OK** button to save the setting and exit the menu.

4). PVR File System



Setup the PVR File system before you start recording.
Select Disk: Select the device for the Recorded files.
Check PVR File System
USB Disk: Displays the USB state.
Format: Format the USB device
Time Shift Size: Displays the size of the USB device.
Speed: Displays the speed of the USB device.

Recording Operation (continued)

5) Start Recording

Record and Time shift function buttons

Recording: Press to start recording.

PAUSE: Press to enter the timeshift mode, press again to play the recording.

Stop: Press to stop recording or timeshift.

SD1/USB1 - show/hide the list of recorded programms.

SD2/USB2 - show/hide the USB menu (media menu)

A - show/hide the schedule list.

B -show/hide the list of recorded programms.

1) Recording menu

When you press REC button, the screen will display the recording menu as below:

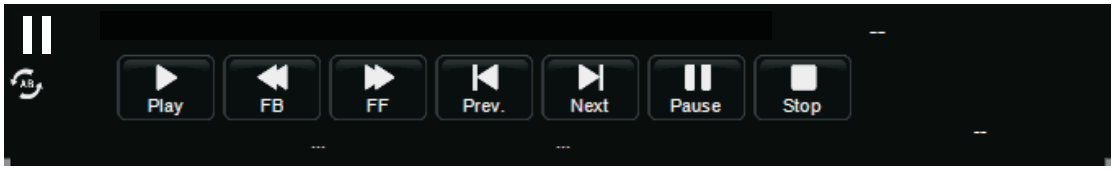
Full mode

Simple mode

Note: a. display and exit full mode by pressing the REC or Exit buttons.
b. Press the STOP button to stop the recording and exit the recording mode.
c. Press the PLAY button to play the programme you are recording from the beginning.

2) Timeshift menu

Press PAUSE button to enter the Timeshift mode, and the picture will be paused, the recording will begin.

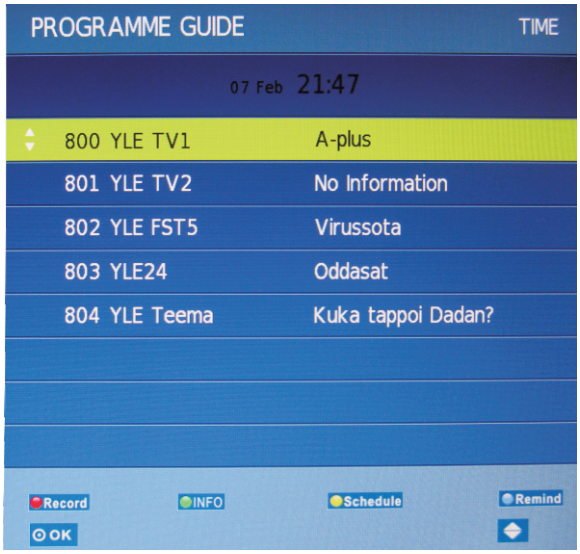


Note: a. Display and exit the navigation menu by pressing the Exit button.
b. Press the STOP button to exit the Timeshift mode.
c. Press PLAY button to play the programme you are recording from the beginning.

EPG menu

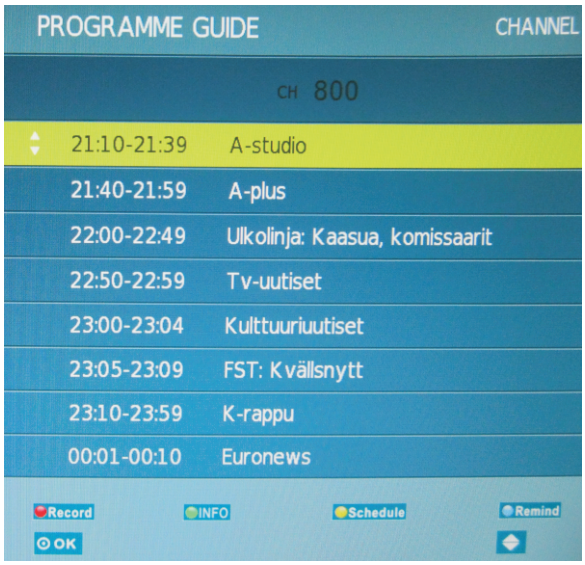
Display the programme guide by pressing the **GUIDE** button.
Press the **BLUE** button to highlight the top of the table in yellow, press the ◀ / ▶ to select CHANNEL or TIME.

Programme list by TIME



Press ▼ / ▲ button to highlight the date, now press the ◀ / ▶ buttons to select the date you want to view (7 day EPG)

Programme list by CHANNEL



Press the ▼ / ▲ buttons to highlight the channel option, press ◀ / ▶ buttons to select the channel you want to view.

You can select a programme for recording using the ▼ / ▲ buttons.

Record: Press Ⓡ button to display the Recorded Mode menu, and set the timer record. When the programme starts it will be recorded to the USB device.

INFO:press the GREEN to display the channel informantion.

Remind: Press the BLUE button to display the remind menu, and set the time. When the programme starts the TV will automatically switch to this programme.

Schedule: Press the YELLOW button to display the schedule list.

Simple Troubleshooting

If the TV display or performance fails check the TV in accordance with the following instructions. If the TV still fails to function correctly contact your dealer for assistance.

SYMPTOM	POSSIBLE CAUSE	REMEDY
	GENERAL	
"Dead. No light on the TV"	No power to the TV.	Check all connections to the TV.
"Dead. Red light visible"	Set still in standby.	Press either the Power button.
Blue screen	No signal.	
	Incorrect source selected.	Press Source button to select correct source.
Noisy, snowy, ghosting picture (TV)	Poor aerial signal.	If using an indoor aerial, try moving the aerial. Check aerial connections.
No sound	Sound "Mute".	Turn sound "Mute" OFF.
	Volume set too low.	Check volume settings.
	External leads not connected "if used".	Check all external leads are connected.
Remote control does not work	Sound Mute -"Press the Mute button".	"Remote is not in Sky mode"-"Press the TV button"

If none of the suggestions seem to work, try switching your TV off and then on again. If this does not work contact our technical helpline

"871 2887 345" "or GOLD CARE 0845 5196 441**"

*call cost 10p/min from a BT Landline, other phones may vary.

**call are charged at local rate from a BT Landline, other phones may vary.

NOTE: The TV must only be repaired by a qualified registered service person. Never attempt to remove the back cover as the TV has dangerous voltages inside that may cause fatality or fire.

TECHNICAL SPECIFICATIONS

Specifications of the TV that you have just purchased may vary from the information in this table due to technical innovations.

TV Specifications

Screensize	42"(Diagonal)	47"(Diagonal)
TV System	PAL/BG/DK/ I/SECAM/BG/DK/L/L'	
Audio System	BG/DK/I/L/L'	
Resolution	1920x1080 Pixels(RGB)	
Aerial input	75 Ω (unbalanced)	
Audio output power	2x8w	
Power requirements	100-240V ～ 50/60Hz	
Power consumption	≤240W	≤320W
Standby power consumption	<1W	
Weight	23.0Kg	26.5Kg

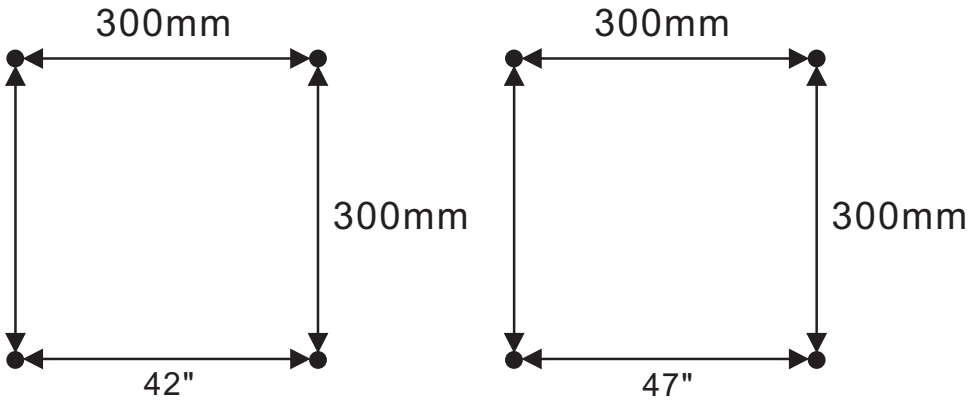
Remote control specifications

Type	Infrared
Control distance	6m
Control angle	30 degrees(Horizontal)
Batteries	2 x 1.5V,SizeAA
Dimensions	60 x204 x32mm
Weight	140g(without batteries)

Wall Mounting

1. The stand must first be removed. Place the TV face down.
2. Remove the two screws on the back of the TV to release the remaining part of the stand.
3. Remove and store the stand and screws.
4. Use four machine screws to mount the TV on the bracket.

This unit is VESA-Compliant and designed to be wall mounted with a VESA-Compliant mounting kit. Mount this unit according to the instructions of the wall bracket (not supplied)



4 Mounting holes
Screw size MB4 x 10

Waste Electrical Recycling

Correct disposal of Product

This sign indicates that this product may not be disposed of with your regular household waste. The recycling and separate collection of such products is your responsibility. Please drop off the above mentioned waste at a designated place for recycling waste electrical and electronic equipment. If you do not know where to drop off your waste equipment for recycling, please contact your local city office or household waste collection service.

Hg Cd Pb

The crossed out wheeled dust bin symbol indicates that batteries and /or accumulators must be collected and disposed of separately from household waste.

If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the chemicals symbols for lead(Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.

Pb

By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your local city office or the shop where you purchased this product.

CE This appliance complies with European Safety and Electrical directives.